

# ABSTRACT

A heat insulating system for tubular bodies comprises at least two superimposed evacuated panels (4, 4'), at least one of which is essentially formed by an evacuated envelope inside which a polymeric filling material is contained, and at least one other is essentially formed by an evacuated envelope inside which an inorganic filler is present, in the form of powders, fibers or their mixtures. Each of said evacuated panels (4, 4') is rolled up on itself to the extent that two opposed edges thereof (5, 5'), that are parallel to the rolling axis, are mutually set side by side. Said rolled evacuated panels (4, 4') are also arranged with said edges (5) of an evacuated panel (4) being staggered with respect to the edges (5') of another evacuated panel (4').